IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicants: Larry A. Jacobson ş Confirmation No.: 7128 ş ş Serial No.: 10/671,351 Group Art Unit: 3672 §

Filed: September 25, 2003 š Examiner: McElheny Jr., Donald E.

š For: Pulse-Neutron Formation §

Density

RESPONSE TO OFFICE ACTION DATED APRIL 5, 2006

Mail Stop Amendment Atty Docket: 1391-44400 Commissioner for Patents Client Ref No. 2003-IP-011060 PO Box 1450 Date: June 5, 2006

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office action of April 5, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 8 of this paper.